



Fig. 1 CONVENTIONAL ART

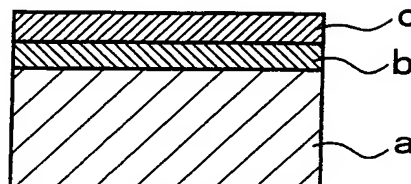


Fig. 2 CONVENTIONAL ART

| Flow                | Electron Beam Patterning Process                          | Laser Beam Patterning Process                                     |
|---------------------|---|---|
| Receipt of Blank    |   |   |
| Exposure/Patterning | Electron Beam Patterning Device                           | Laser Beam Patterning Device                                      |
| Development         | Spray, Dip, Paddle Systems                                |   |
|                     | Organic Solvent Development<br>Alkali Development         | Alkali Development  |
| Post-Baking         | Hot Plate Oven<br>Convection Oven                         | Generally, any treatment is not required.                         |
| De-scumming         | Plasma De-scumming Device                                 | Generally, any treatment is not required.                         |
| CrEtching           | Wet Etching and Dry-Etching                               |   |
| Removal of Resist   | Solvent Peeling, Ashing                                   | Exposure of Whole Surface/Alkali Peeling, Solvent Peeling, Ashing |
| Washing             | Sheet-Fed Acid-Treatment, Physical Scrubbing, or the like |   |
| To Inspection Step  |   |   |